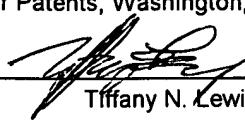


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BT

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:

Date: Nov. 13, 2002By: 
Tiffany N. Lewis

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Khoi Hoang

APPLICATION No.: 09/892,017

FILED: June 25, 2001

FOR: **DECREASED IDLE TIME AND CONSTANT
BANDWIDTH DATA-ON-DEMAND
BROADCAST DELIVERY MATRICES**

EXAMINER: UNASSIGNED

ART UNIT: 2152

CONFIRMATION No.: 2626

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Technology Center 2100

**Supplemental Information Disclosure Statement Within Three Months
of Application Filing or Before First Action – 37 CFR 1.97(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

Copies of the following references are enclosed:

- All cited references
- References marked by asterisks
- The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like



reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

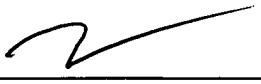
Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.

Respectfully submitted,
Perkins Coie LLP

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Date: Nov 13 2002

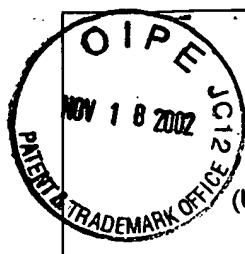

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NOV 20 2002

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

COMPLETE IF KNOWN

Application Number	09/892,017
Filing Date	June 25, 2001
First Named Inventor	Khoi Hoang
Group Art Unit	2152
Examiner Name	Unassigned
Atty Dkt No.	59595.8009.US01

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Sheet 1 of 1

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T

EXAMINER

Now we

DATE CONSIDERED

5/17/04

***EXAMINER:** Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).